

Figure S1. Effect of leptin on MKN74 cell migration, as revealed by wound-healing assay. (A) MKN74 cells were treated with 80 ng/ml leptin for 24 h and migratory cells were enumerated (magnification x100). (B) Effect of the JAK inhibitor AG490 and MEK inhibitor U0126 on leptin-induced (80 ng/ml, 12 h) MKN74 cell migration.

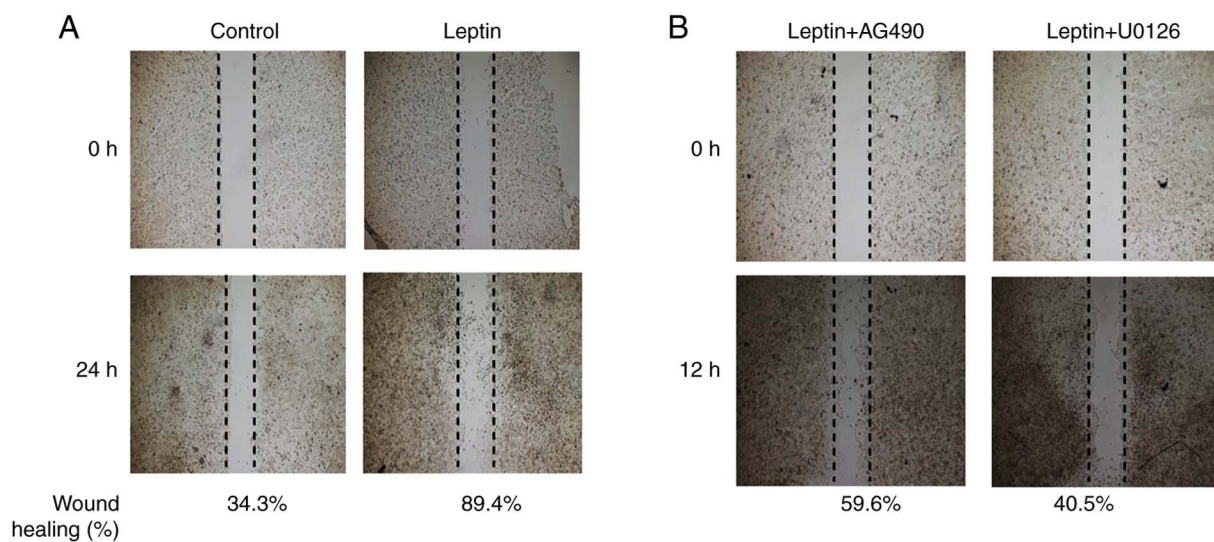


Figure S2. Western blotting suggested that leptin markedly upregulated the MMP-9 protein levels in AGS cells and that the effect of leptin was suppressed by AG491 or U0126. β -actin was used as the internal control.

